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PTO/SB/81 (02-01)

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Application Number	
Filing Date	
First Named Inventor	Reeder
Title	
Group Art Unit	
Examiner Name	
Attorney Docket Number	PD-02W189

I hereby appoint:

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23915

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Practitioner(s) named below:

Name	Registration Number
John E. Gunther	43,649
Glenn H. Lenzen, Jr.	29,320
Leonard A. Alkov	30,021
William C. Schubert	30.102

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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Firm or
Individual Name

John E. Gunther

Address

Raytheon Company

Address

P.O. Box 902 (E1/E150)

City

EI Segundo

State

CA

Zip

90245-0902

Country

USA

Telephone

310.647.3214

Fax

310.647.2616

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name John E. Gunther

Signature

Date

11/24/2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	PD-02W189
First Named Inventor	Reeder
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Slab Laser and Method With Improved and Directionally Homogenized Beam Quality

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
	USA		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label **23915** OR Correspondence address below

Name **John E. Gunther**Address **Raytheon Company
P.O. Box 902 (E4/N119)**

City El Segundo	State CA	ZIP 90245-0902
Country USA	Telephone 310.647.3723	Fax 310.647.2616

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Robin A.	Family Name or Surname Reeder
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Inventor's Signature 	Date 4/18/03
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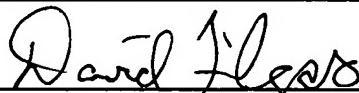
Residence: City El Segundo	State CA	Country USA	Citizenship USA
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Mailing Address **325 E. Oak Avenue**

City El Segundo	State CA	ZIP 90245	Country USA
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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) David M.	Family Name or Surname Filgas
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Inventor's Signature 	Date 11/21/03
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Residence: City Newbury Park	State CA	Country USA	Citizenship USA
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Mailing Address **3823 Claire Court**

City Newbury Park	State CA	ZIP 91320	Country USA
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Additional inventors are being named on the **1** supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname				
Robert W.			Byren				
Inventor's Signature							Date
Residence: City	Manhattan Beach	State	CA	Country	USA	Citizenship	USA
Post Office Address	2001 Agnes Road						
Post Office Address							
City	Manhattan Beach	State	CA	ZIP	90266	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname				
Inventor's Signature							
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname				
Inventor's Signature							
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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